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# **MUNICIPAL DISTRICT OF GLENDALE**

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## **ANNUAL REPORT FOR 1937**

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# Rural District of Glendale

## ANNUAL REPORT FOR 1937.

THE Area of Glendale is 147,698 acres. The resident population, according to the Registrar-General's estimate at Mid-Summer, 1937, was 7,526, a decrease from 1936 of 117.

During the year thirteen new houses were built in the district and five unaided. The rateable value was £26,888, and 1d rate in the £1 was £129. As the acreage of tillage land gets less and less year by year the population is bound to decrease.

The vital statistics for the year 1937 are as follow :—

		Total.	Male.	Female	Birth rate per 1000 of the estimated resident population
Live Births	Legitimate	86	38	48	12.37
	Illegitimate	8	3	5	
	Total	94	41	53	
Stillbirths	Legitimate	1		1	Rate per 1000 live and still births. 12.57
	Illegitimate	1		1	
		2		2	
Deaths		114	58	56	Death rate per 1000 of the resident population 15.11

Deaths from puerperal causes :—					Death rate per 1000 live and still births 20.9
Puerperal sepsis	...	...	...	Deaths. 1	
Other puerperal causes	...	...	...	1	

Death rate of infants under one year of age :—

All infants per 1,000 live births	...	...	...	...	31.9
Legitimate infants per 1,000 legitimate live births	...	...	...	...	34.8
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	Nil.
Deaths from cancer (all ages)	...	...	...	...	13
Deaths from measles (all ages)	...	...	...	...	1
Deaths from whooping cough (all ages)	...	...	...	...	Nil.
Deaths from Diarrhoea (under 2 years of age)	...	...	...	...	2

The birth rate of 12.37 is lower than the previous year, which was 13.08 and lower than that of England and Wales, which was 14.9.

The death rate was 15.11, which is higher than the previous year, which was 14.91, and compares very unfavourably with 12.4 for England and Wales. The influx in comparatively recent years of elderly people retiring to Wooler may partly account for the high death rate. The decrease in the birth rate may be partly accounted for by the gradual decrease of the rural population. Except for the prevalence of chickenpox other notifiable diseases were comparatively few in number.

#### THE GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

There is one part-time Medical Officer of Health for the district and five District Medical Officers under the Public Assistance Committee, who are also Public Vaccinators in their respective districts. There is one whole-time Sanitary Inspector, who is also inspector under the Food and Drugs Act, also Public Health (Meat) Regulations, and under the Housing and Petroleum Acts. He holds the certificate of the Royal Sanitary Institute.

#### HEALTH VISITORS.

There are two Health Visitors under the supervision of the County Medical Officer of Health.

#### NURSING.

Several District Nurses, under the supervision of the County Nursing Association, attend to the needs of the people in their homes.

#### LABORATORY FACILITIES.

Specimens for bacteriological analysis are sent to the County Bacteriological Laboratory under the County Medical Officer and specimens for chemical analysis to the County Analyst.



## AMBULANCE FACILITIES.

The Local Authority has arranged with the Berwick Authority to be supplied with ambulance facilities when required. Ambulance facilities can also be obtained at short notice from Alnwick or Kelso. Berwick and Alnwick are distant about 16 miles and Kelso about 20.

## CLINICS AND TREATMENT CENTRES.

Children's Clinics are held at stated intervals in the district under the supervision of a Medical Practitioner and Health Visitor.

## HOSPITALS. PUBLIC AND VOLUNTARY.

There is no Public or Voluntary Hospital in the district. Patients are sent either to Berwick or Alnwick Infirmaries, where arrangements have been made for admission. There is an Isolation Hospital in Glendale belonging to the Local Authority. It has recently been reconstructed, it has a good water supply, hot and cold water with modern sanitation and contains two wards answering all the requirements of the district. As will be seen from the Sanitary Inspector's report the Isolation Hospital was occupied for the first six weeks of the year by six cases of scarlet fever and the improvements made in 1934 proved of great benefit.

At a later date in the year one case of diphtheria was isolated in the hospital and was discharged cured. Since the closing of the Public Assistance Institution in Wooler there is no mortuary or provision for holding post mortems in the district, which is found to be a great want.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER SUPPLIES.

The water supply of Wooler derived from springs on Wooler Common still continues to be satisfactory and plentiful. It supplies Wooler by gravitation and is owned by the inhabitants. Fresh supply by boring has been under construction for Milfield. The supply at Branxton has been taken over by the Council and improved during the year. There is

a prospect of an improvement being made to the water supply of Chatton. Fuller account is given in the Sanitary Inspector's report.

#### SEWERAGE.

The sewerage works at Lowick were completed during the year and are so far satisfactory. The sewage disposal works at Milfield are in the hands of the Engineer and are awaiting the completion of the water supply.

#### SEWAGE TREATMENT.

At Wooler, Lowick, and Bowsden the sewage is treated by septic tanks and filter beds, which give satisfactory effluence. Milfield and Branxton sewage disposal works are under construction.

#### SCAVENGING.

The scavenging of Wooler, Lowick, Wark, and Chatton is let by contract and is satisfactorily done.

#### SANITARY CONVENIENCES.

Sanitary conveniences are provided in Wooler for the general public with a liberal supply of water which prove to be a great boon. A few of the schools in the district still have earth closets which are not satisfactory where water is obtainable, but owing to the prospect of different arrangements being made in the grouping of the schools the matter may be left for the present. The arrangements for the medical inspection of the school children seem to be the same as before.

#### HOUSING.

In regard to housing and sanitation, a full report is given in the report and tables of the Sanitary Inspector.

#### MEAT AND FOOD INSPECTION.

I would refer this to the report of the Sanitary Inspector, who gives full details.

#### WORKSHOPS AND WORK PLACES.

Report on these is also given in the Sanitary Inspector's report.

# CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

Specimens for chemical examination are sent to the County Analyst and for bacteriological examination to the laboratory under the County Medical Officer.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

In 1937 there were 57 cases of chickenpox, all of a mild type. Of the other notifiable diseases there were six scarlet fever, four of diphtheria, and nine of pneumonia.. Of the cases of pneumonia four died.

## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1937.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever .. ..	6		
Diphtheria .. ..	4		1
Pneumonia .. ..	9		4
Erysipelas .. ..			
Chicken Pox .. ..	57		
Puerperal Sepsis .. ..	1		1

Age Group	Scarlet Fever	Pneumonia	Diphtheria	Puerperal Sepsis	Chicken-pox
Under 1 Year.					2
1					1
2					2
3	1	1			6
4	1				3
5	2	1			23
10	1	1	1		15
15		1			3
20	1	1	2		1
35		2		1	1
45					
Over 65 Years.		2	1		
Total	6	9	4	1	57



## CANCER.

There were fewer fatal cases of cancer in 1937 than in 1936, namely, 13 as against 17. Patients realise earlier year by year the seriousness of the disease and seek treatment much sooner than was formerly the case and take advantage of the highest surgical skill to be got at the Royal Victoria Infirmary, Newcastle, which is within reach.

## TUBERCULOSIS.

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	1				1			
1	1							
5								
15								
25		1			1	1		
35		1				1		
45								
55								
65 and over								
Totals	2	2			2	2		

There was one non-notified case of tuberculosis during the year. Non-notified cases are much rarer than formerly. The annual report of the Sanitary Inspector is attached together with the tables of the Registrar-General giving the birth rate and death rates and various causes of death and analysis of the year.

ALEXANDER DEY,

Medical Officer of Health.



## 48-28. S.D.30. GLENDALE RURAL DISTRICT

CAUSES OF DEATH DURING THE YEAR 1937.

CAUSES OF DEATH.										Males.	Females.	
ALL CAUSES ... ..										58	56	
Measles ... ..										1		
Diphtheria ... ..											1	
Influenza ... ..										2	4	
Tuberculosis of Respiratory System ... ..										2	2	
Cancer ... ..										6	7	
Diabetes ... ..										1		
Cerebral Hæmorrhage, etc. ... ..										3	3	
Heart Disease ... ..										16	16	
Aneurysm ... ..										1		
Other Circulatory Disease ... ..										4	1	
Bronchitis ... ..											2	
Pneumonia (all forms) ... ..										1	3	
Diarrhœa under 2 years ... ..										1	1	
Appendicitis ... ..										1		
Other Liver Disease ... ..										1		
Other Digestive Disease ... ..											3	
Acute and Chronic Nephritis ... ..										3		
Puerperal Sepsis ... ..											1	
Other Puerperal Disease ... ..											1	
Congenital Debility, Premature Birth, etc. ... ..										1		
Senility ... ..										1	5	
Suicide ... ..										1		
Other Violence ... ..										2	3	
Other Defined Disease ... ..										9	3	
Ill-defined or N.K. ... ..										1		
Deaths of Infants under 1 year										Total ... ..	3	1
										Legitimate ... ..	3	1
										Illegitimate ... ..		
LIVE BIRTHS ...										Total ... ..	41	53
										Legitimate ... ..	38	48
										Illegitimate ... ..	3	5
STILLBIRTHS ...										Total ... ..		2
										Legitimate ... ..		1
										Illegitimate ... ..		1
POPULATION ... ..											7526	

**S.D.55.**

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1937.

England and Wales, London, 125 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns.)

	England and Wales.	125 County Boroughs and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Adminis- trative County
Rates per 1,000 Population.				
<b>Births:—</b>				
Live ... ..	14.9	14.9	15.3	13.3
Still ... ..	0.60	0.67	0.64	0.54
<b>Deaths:—</b>				
All Causes ... ..	12.4	12.5	11.9	12.3
Typhoid and Para- typhoid fevers ...	0.00	0.01	0.00	0.00
Smallpox ... ..	—	—	—	—
Measles ... ..	0.02	0.03	0.02	0.01
Scarlet fever ... ..	0.01	0.01	0.01	0.01
Whooping Cough ...	0.04	0.04	0.03	0.06
Diphtheria ... ..	0.07	0.08	0.05	0.05
Influenza ... ..	0.45	0.39	0.42	0.38
Violence ... ..	0.54	0.45	0.42	0.51
<b>Notifications:—</b>				
Smallpox ... ..	0.00	—	0.00	—
Scarlet fever ... ..	2.33	2.56	2.42	2.09
Diphtheria ... ..	1.49	1.81	1.38	1.93
Enteric fever ... ..	0.05	0.06	0.04	0.05
Erysipelas ... ..	0.37	0.43	0.34	0.44
Pneumonia ... ..	1.36	1.58	1.20	1.18
Rates per 1,000 Live Births.				
Deaths under 1 year of age ... ..	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age ...	5.8	7.9	3.2	12.0
<b>Maternal Mortality:—</b>				
Puerperal Sepsis ...	0.97	} Not available		
Others ... ..	2.26			
Total ... ..	3.23			
Rates per 1,000 Total Births (i.e. Live and Still).				
<b>Maternal Mortality:—</b>				
Puerperal Sepsis ...	0.94	} Not available		
Others ... ..	2.17			
Total ... ..	3.11			
<b>Notifications:—</b>				
Puerperal fever ... ..				4.15
Puerperal pyrexia ...	13.93	17.59	11.52	14.34

# Glendale Rural District Council.

## SANITARY INSPECTOR'S REPORT

*for the Year ending 31st December, 1937.*

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TO THE CHAIRMAN AND MEMBERS OF THE  
COUNCIL.

Gentlemen,

I beg to submit my report for the year ending 31st December, 1937.

### **SCAVENGING.**

The Scavenging Contractors at Wooler, Lowick, Wark, and Chatton carried out their duties satisfactorily during the year. The rest of the district has been well attended to.

### **SLAUGHTER HOUSES.**

The Slaughter Houses in the district have been well regulated and kept clean during the year. We have five registered houses in the district, four in Wooler, and one at Lowick. Also one licensed house at Howtel. They are all well lighted, well ventilated and have good water supplies. The Humane Killer is used for all animals.

### **DAIRIES AND COWSHEDS.**

We have twenty-five dairies in our district and the number of cows kept is 196. They are all well attended to and kept clean. We have one tuberculin tested dairy and three who produce accredited milk. No samples of milk were taken for testing during the year.

### **ISOLATION HOSPITAL AND DISINFECTIONS.**

The Isolation Hospital was occupied for the first six weeks of the year by six scarlet fever patients. The improvements which were carried out in 1934 have proved a great boon especially the w.c.'s, bath, and hot water. One diphtheria patient was in the hospital for eight weeks in the later months of the year.



Thirteen rooms were disinfected during the year by means of Formalin Vapour and ten sets of bedding, etc., were put through the steam disinfecter.

The Isolation Hospital was disinfected twice.

### **WATER SUPPLIES AND DRAINAGE.**

The water supplies and sewage disposal works in the district were all quite satisfactory during the year.

The new borehole water supply for Milfield was practically completed at the end of the year. New drainage systems and water supplies were put in at Wooler Common, West Weetwood, and Middleton Hall

### **HOUSING, ETC.**

During the year thirteen new houses were built in the district. Two in Wooler, one at Kirknewton, one at Barmoor, one at Ford, and eight Council houses at Lowick.

Six new Council houses were started at Branxton and eight at Milfield.

The number of houses in the Wooler Slum Clearance Scheme was increased during the year.

Under the Housing (Rural Workers) Acts, six cottages were remodelled and improved at West Weetwood, two at Middleton Hall, one at Kilham, and two at Lowick. The house at Wooler Common was remodelled and brought up to modern standards.

### **WORKSHOPS AND WORKPLACES.**

The workshops and workplaces in the district were conducted satisfactorily during the year.

### **BAKEHOUSES.**

We have now three bakehouses in Wooler and three in Lowick.

All are well kept and well managed.

**FIRE BRIGADE.**

The Fire Engine was turned out twice during the year, once for a fire and once for a practice.

Our equipment is a Merryweather 250 Gallon Trailer Pump with about one thousand yards of  $2\frac{1}{2}$  inch hose and two three gallon extinguishers.

I am, Gentlemen,

Your obedient servant,

**ARTHUR GREATHEAD,**

Sanitary Inspector.

Sanitary Inspector's Annual Report : Year ending Dec. 31st, 1937. (Sanitary Officers' Order 1926 Art. 19 (15) ).

GLENDALE RURAL DISTRICT.

Population, 7,720.

Inspector: A. Greathead,

<i>Housing.</i>											
Structural defects (Summary of Sheet II.)											
Number of Inspections during year.	Number of Defects or Contraventions of Bye-laws.	Number outstanding from previous year.	Total.	Number remedied after letter or interview.	Number of Informal Notices served.	Defects remedied thereafter.	Number of Statutory Notices served.	Defects remedied thereafter.	In progress or being dealt with.	Legal Proceedings.	
1	2	3	4	5	6	7	8	9	10	11	
<i>Water Supply.</i>											
Structural defects (Summary of Sheet II.)											
Defective Food-store	...	...	...	...	...	...	...	...	...	...	...
Dampness	...	...	...	...	...	...	...	...	...	...	...
Overcrowding	...	...	...	...	...	...	...	...	...	...	...
Nuisances	...	...	...	...	...	...	...	...	...	...	...
<i>Drainage.</i>											
Insufficient	...	...	...	...	...	...	...	...	...	...	...
Unsatisfactory	...	...	...	...	...	...	...	...	...	...	...
<i>Sanitary Conveniences.</i>											
Insufficient	...	...	...	...	...	...	...	...	...	...	...
Defective	...	...	...	...	...	...	...	...	...	...	...
Shops, Food-stores, etc.											
Dairies, Cowsheds and Milkshops	...	...	...	...	...	...	...	...	...	...	...
Slaughter Houses	...	...	...	...	...	...	...	...	...	...	...
Tents, Vans, etc.	...	...	...	...	...	...	...	...	...	...	...
Offensive Trades	...	...	...	...	...	...	...	...	...	...	...
Workshops and Workplaces	...	...	...	...	...	...	...	...	...	...	...
Keeping of Animals	...	...	...	...	...	...	...	...	...	...	...
Insanitary Ashpits and Receptacles	...	...	...	...	...	...	...	...	...	...	...
Ashpits improperly used	...	...	...	...	...	...	...	...	...	...	...
Offensive accumulations	...	...	...	...	...	...	...	...	...	...	...
Smoke Nuisances	...	...	...	...	...	...	...	...	...	...	...
Petrol Stores	...	...	...	...	...	...	...	...	...	...	...
Total											



GLENDALE RURAL DISTRICT COUNCIL.  
 Housing (Consolidated) Regulations, 1925

TABULAR STATEMENT as required by Article 31, for Year 1937.

HOUSES ERECTED DURING THE YEAR:—

	With State assistance.	Unaided.	Total.
(a) By Local Authority ... ..	8		8
(b) By other Bodies or Persons ...		5	5

1.—INSPECTION OF DWELLING HOUSES DURING THE YEAR:

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .. . . .	70.....
(b) Number of inspections made for the purpose .. . . .	210.....
(2) (a) Number of dwelling houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 .. . . .	40.....
(b) Number of inspections made for the purpose .. . . .	78.....
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..	15.....
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. . . .	50.....

2.—REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES:

Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its officers .. . . .	32.....
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3.—ACTION UNDER STATUTORY POWERS:

(A)—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—	
(1) Number of dwelling houses in respect of which "notices" were served requiring repairs .. . . .	—.....
(2) Number of dwelling houses which were rendered fit after service of formal notices:—	
(a) By owners .. . . .	
(b) By Local Authority in default of owners .. . . .	—.....
(B)—Proceedings under Public Health Acts.	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. . . .	16.....
(2) Number of dwelling houses in which defects were remedied after service of formal notices:—	
(a) By owners .. . . .	
(b) By Local Authority in default of owners .. . . .	9.....
(C)—Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
(1) Number of dwelling houses in respect of which Demolition Orders were made .. .	5.....
(2) Number of dwelling houses demolished in pursuance of Demolition Orders .. . . .	5.....
(D)—Proceedings under Section 12 of the Housing Act, 1936:—	
(1) Number of separate tenements or under-ground rooms in respect of which Closing Orders were made .. . . .	—.....
(2) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. . . .	—.....
4.—NO. OF HOUSES PERMANENTLY DISCONTINUED AS DWELLINGS AND NOT INCLUDED ABOVE .. . . .	—.....

(Signed) A. GREATHEAD,  
 Inspector.

Summary of Work Effected.

		After letter or Interview.	After Informal Notice.	After Statutory Notice.	TOTAL.
Sanitary Conveniences.	Privies abolished.	21	9		30
	„ repaired.	6			6
	Privy ashpits abolished.	21	9		30
	„ „ roofed or repaired.	9			9
	Pail-closets abolished.	10			10
	Water closets provided.	31	9		40
	„ „ repaired.	3			3
	Sanitary bins provided.				
Drainage.	„ „ renewed.				
	New drains constructed.	33	9		42
	Drains repaired or reconstructed.	5			5
	Additional gullies provided.	23	6		29
	Old gullies replaced.	6			6
	Scullery sinks provided.	30	2		32
	„ waste-pipes repaired.				
	„ „ „ trapped.				
Water Supply.	Yards repaired or reconstructed.				
	Sources closed or discontinued..... 0	No. of houses affected.. .....0			
	New service provided... ..... 7	No. of houses affected.....32			

RIVERS POLLUTION:—

Cases detected .....	Particulars .....
Remedied .....	do. ....
S.D. Works provided .....	do. ....

FOOD INSPECTION.

YEAR 1937.

GLENDALE RURAL COUNCIL. Inspector : A. GREATHEAD.

UNSOUND FOOD.		Surrendered.	Seized.	Legal Proceedings
1.	Beef (Home-killed) Stones.			
2.	„ (Imported) „			
3.	Mutton (Home-killed) „			
4.	„ (Imported) „			
5.	Pork „			
6	Game Lbs.			
7.	Poultry „	Nil	Nil	Nil
8	Fish „			
9	Fruit Lbs. or cases			
10.	Canned Goods ; Tins or cases			
11.	Bacon Lbs.			
12.	Cheese „			
13.	Butter „			
14.	Lard „			
15.	Other Foods			

REMARKS (with result of any consequent legal proceedings) :

FOOD AND DRUGS ACTS:

No.	Samples Taken.	Analysis.	Remarks as to action taken, and result.
	Nil		

Milk and Dairies Order, 1926.

Section 6 (1) and (4).

Number of Cowkeepers (registered) in district	...	25
Approximate number of cows kept	...	196







